

Date: April 18, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Matsushita et al.

Appl. No. : 10/053,231

Filed : January 17, 2002

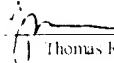
For : METHOD AND APPARATUS
FOR WAVELENGTH
CONVERSION

Examiner : Unassigned

Group Art Unit : 2633

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Thomas R. Arno, Reg. No. 40,490

TRANSMITTAL LETTER

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ATTENTION: APPLICATION BRANCH

Dear Sir:


Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with three (3) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Matsushita et al.) Group Art Unit 2633
App. No. : 10/053,321)
Filed : January 17, 2002)
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APPARATUS FOR)
WAVELENGTH)
CONVERSION)
Examiner : Unassigned)

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/18/02

By: Thomas R. Arno

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NAGAT32 001AUSAPPLICATION NO.
10,053,231INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Matsushita et alFILING DATE
January 17, 2002GROUP
2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

1	Shibata et al., "Phase-Mismatch Dependence of Efficiency of Wave Generation Through Four-Wave Mixing in a Single-Mode Optical Fiber", (1987) IEEE Journal of Quantum Electronics, Vol. QE-23 No. 7, pgs. 1205-1210
2	Aso et al., "Broadband Four-Wave Mixing Generation in Short Optical Fibres", (2000) Electronic Letters, Vol. 36 No. 8, pgs. 709-711
3	Watanabe et al., "Interband Wavelength Conversion of 320 Gb/s (32x10 Gb/s) WDM Signal Using a Polarization-insensitive Fiber Four-Wave Mixer", (1998) ECOC 98, 20-24, Madrid Spain, pgs 85, 87

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EXAMINER	DATE CONSIDERED
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